



LUD 5298 US - JEL/VK

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Kohei Miyazono, et al.

Serial No. : 08/436,265

Filed : October 30, 1995

For : ACTIVIN RECEPTOR-LIKE KINASES, PROTEINS HAVING  
SERINE THREONINE KINASE DOMAINS AND THEIR USE

Group Art Unit : 1812

Examiner : D. Fitzgerald

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GROUP 1800

July 30, 1997

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**AMENDMENT PURSUANT TO 37 C.F.R. § 1.605**

Sir:

In response to the Office Action dated July 9, 1997, Paper No. 20, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please add new claims 30 and 31, as follows:

--30. An isolated nucleic acid molecule encoding an ALK-6 polypeptide comprising the amino acid sequence of murine ALK-6 as shown in SEQ ID NO: 18.

31. An isolated and purified ALK-6 polypeptide comprising the amino acid sequence of murine ALK-6 as shown in SEQ ID NO: 18.--